

California Regional Water Quality Control Board
North Coast Region

Monitoring and Reporting Program No. R1-2005-0114

For

Leo Bleier
and
Redwood Valley Shopping Center
999 School Way
Redwood Valley, California

Mendocino County

This Monitoring and Reporting Program (MRP) is issued pursuant to California Water Code Section (CWC) 13267(b) and requires monitoring of groundwater and submission of technical reports. Reports are required on a quarterly basis. The objective of monitoring conducted under this monitoring program is to provide the Discharger and the Regional Water Board with information concerning groundwater quality and contaminant trends at the site.

Under the authority of CWC Section 13267, the Discharger named above is required to comply with the following:

MONITORING

1. The presence of floating product shall be evaluated in each monitoring well quarterly. If detected, the thickness shall be measured to at least 0.01 foot increments quarterly.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments quarterly. The results of each monitoring event's elevation shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. The data generated from the elevation readings must be referenced to mean sea level.
3. Each monitoring well shall be sampled according to the following schedule. The analyses shall be performed at a certified laboratory for Total Petroleum Hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, xylene (collectively as BTEX), and the fuel oxygenates MTBE, TAME, DIPE, ETBE, and TBA (collectively OXY).

WELL	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
MW-1	TPH-G, BTEX, OXY		TPH-G, BTEX, OXY	
MW-2	TPH-G, BTEX, OXY		TPH-G, BTEX, OXY	
MW-3	OXY		OXY	
MW-4	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY
MW-5	TPH-G, BTEX, OXY		TPH-G, BTEX, OXY	

WELL	FIRST QUARTER	SECOND QUARTER	THIRD QUARTER	FOURTH QUARTER
MW-6	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY	TPH-G, BTEX, OXY
MW-7	TPH-G, BTEX, OXY		TPH-G, BTEX, OXY	
MW-8	TPH-G, BTEX, OXY		TPH-G, BTEX, OXY	
991 School Way	TPH-G, BTEX, OXY		TPH-G, BTEX, OXY	
993 School Way	TPH-G, BTEX, OXY		TPH-G, BTEX, OXY	
999 School Way	TPH-G, BTEX, OXY		TPH-G, BTEX, OXY	

4. All newly installed monitoring wells will be sampled quarterly for the contaminants applicable to the area of well installation.

REPORTING

A groundwater elevation contour map shall be submitted for each quarterly set of measurements and include the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured. Quarterly monitoring reports, including gradient data and sampling data, shall be submitted to this office in accordance with the following schedule:

Reporting Period

January, February, March
April, May, June
July, August, September
October, November, December

Due Date

April 30
July 30
October 30
January 30

Pursuant to Title 23, Division 3, Chapter 30, Article 2, Sections 3890-3895 of the California Code of Regulations all data and reports shall be electronically submitted in the proper format to the State Water Resources Control Board's GeoTracker database.

Ordered by _____

Catherine E. Kuhlman
Executive Officer

November 14, 2005